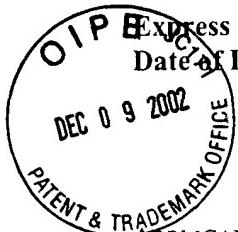


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Attorney Docket No. 21402-250
(CURA-550)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David Anderson *et al.*

SERIAL NO.: 10/052,648 Conf. No. 5999 EXAMINER: Not Yet Assigned

FILING DATE: January 18, 2002 ART UNIT: 1614

FOR: PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF
USING THE SAME

BOX SEQUENCE

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL LETTER

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure mailed October 10, 2002, transmitted herewith for filing in the present application are the following documents:

1. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure under 37 CFR 1.136(a) (1 page);
2. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure (1 page);
3. Statement in Support of Computer Readable Form Submission (1 page);
4. Paper Copy of the Sequence Listing (177 pages);
5. Computer Readable Form Copy of the Sequence Listing (1 diskette); and
6. Return Postcard.

This response is due on or before December 10, 2002. Applicants believe that no further fee is required for filing of the present submission. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or to credit any overpayment, to Deposit Account No. 50-0311, Ref. No. 21402-250 (CURA-550).

Respectfully submitted,

Yvor R. Elrifi, Reg. No. 39,529
Flora W. Feng, Reg. No. 51,673
Attorneys for Applicants

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PATENT TRADEMARK OFFICE

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Express Mail Label No.: EU 282821796 US
Date of Deposit: December 9, 2002

Attorney Docket No. 21402-250
(CURA-550)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT & TRADEMARK OFFICE
APPLICANT: David Anderson *et al.*
SERIAL NO.: 10/052,648 Conf. No. 5999 EXAMINER: Not Yet Assigned
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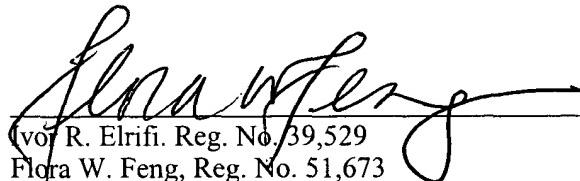
Commissioner for Patents
Washington, D.C. 20231

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR
PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE
AND/OR AMINO ACID SEQUENCE DISCLOSURE UNDER 37 C.F.R. 1.136(a)**

In response to the Notice To Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure mailed October 10, 2002, Applicants submit herein the following: copy of Notice To Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure; Computer Readable Form copy of the "Sequence Listing" (1 diskette); Statement in Support of Computer Readable Form; and a paper copy of the "Sequence Listing" (177 pages). This Response is due on or before December 10, 2002.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-250 (CURA-550).

Respectfully submitted,


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Attorneys for Applicant

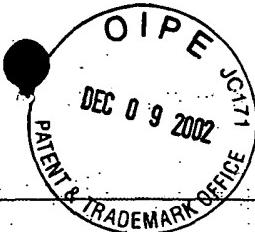
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Date: December 9, 2002



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PATENT TRADEMARK OFFICE



Commissioner for Patents
Washington, DC 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/052,648	01/18/2002	David W. Anderson	21402-250 (CURA-550)

CONFIRMATION NO. 5999

FORMALITIES LETTER



OC00000008928487

Ivor R. Elrifi
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Date Mailed: 10/10/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Gelius

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE